

Scientific Chemical Processing, Inc.

SDMS Document



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411 WILSON AVE
NEWARK, NEW JERSEY 07105
PHONE: 201-589-7777

June 27, 1980

Dr. Ralph Pasceri
Chief, Bureau of Hazardous Waste
32 E. Hanover St.
Trenton, N.J. 08625

Dear Dr. Pasceri:

We are enclosing an inventory for our Carlstadt Plant as of June 25, 1980.

In order to remove products and make plans to proceed in an orderly manner to reduce inventories we suggest the following stepwise approach:

Step 1

Ship out recovered products.

1. Return 2500 gallons recovered methanol from T-12 tank to Harmon Colors, Haledon, N.J.
2. Ship 6500 gallons of recovered thinner from the thin film receiver and VTS-11 tank.
3. Return 41 X 55 gallon drums of recovered thinner to Custom Chemical, Elmwood Park, N.J.
4. Send 3000 gallons of recovered phosphoric acid from VTS-1 tank to Plant Food Products, Cranbury, N.J.
5. Return 3000 gallons in tank VTS-131 of crude methanol/phosphoric acid mixture to Harmon Color, or as an alternative separate the ingredients and return as in above 1 & 4. This is a one day operation and of course would be done under your monitoring.

Note: We would appreciate implementing the above action as quickly as possible to avoid evaporation of the solvents and to remove corrosive material from the individual storage vessels.

6. Use up 500 gallons of diesel fuel from VT-56 in the trucking operation.

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Step 2

- A. Ship out all blended fuel products. This would essentially empty most of the tanks at the plant (see Inventory).
- B. Run 5000 gallons of crude thinner from T-26 tank or ship out and have run elsewhere.
- C. Separate 20,500 gallons of Methanol/Water stored in tanks T-29, T-30 VTS-402, VTS-219 and VTS-65 by fractionation. This will yield approximately 3000 gallons of methanol.
- D. Remove sodium sulfate solution from Tank T-103 by shipping to an outside approved disposal facility.
- E. Check the water from treater tanks stored in VTI-7 and sewer if acceptable.

A plant diagram has been supplied to your representative on site for clarification and if you have any further questions please do not hesitate to call.

Very truly yours,



Herbert G. Case, Jr.

HGC/rb

encl.

SCIENTIFIC CHEMICAL PROCESSING INC
 216 Paterson Plank Road
 Carlstadt, N.J. 07072

Inventory - June 25, 1980

Equipment No.	Capacity Gals.	Gallons	Material
T-1	15,000	10,000	Fuel
T-2	10,000	5,000	#2 Fuel Oil
T-11	8,000	5,000	Fuel
T-12	3,000	2,500	Recovered Methanol
T-25	6,000	6,000	Crude Fuel/Water
T-26	5,000	5,000	Crude Thinner
T-27	6,000	6,000	Crude Fuel/water
T-28	3,000	2,500	Fuel
T-29	5,000	5,000	Methanol/Water
T-30	5,000	5,000	Methanol/Water
T-31	10,000	10,000	Water/Solvent for Distillation
T-32	10,000	9,500	Crude Fuel/Water
T-33	10,000	10,000	Crude Fuel, Water
T-34	10,000	10,000	Crude Fuel
T-35	10,000	10,000	Crude Fuel/Water
T-36	10,000	10,000	Crude Fuel, Water
T-37	10,000	10,000	Crude Fuel, Water
T-101	14,000	14,000	Crude Fuel, Water
T-102	14,000	14,000	Crude Fuel, Water
T-103	15,000	15,000	Sodium Sulfate Solution
T-104	5,000	4,000	Crude Fuel, Water
T-105	5,000	1,500	Paint Pigment Residue
T-106	5,000	4,500	Fuel Blend
T-107	5,000	4,500	Fuel Blend
T-108	6,000	5,000	Crude Fuel
T-109	6,000	6,000	Fuel Blend

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Inventory-June 25, 1980

Equipment No.	Capacity Gals.	Gallons	Material
T-110	4,800	4,000	Crude Fuel -
T-111	8,000	7,600	Water Latex Mixture ²
T-112	8,000	8,000	Fuel Blend -
T-113	8,000	8,000	Fuel Blend -
T-114	7,000	7,000	Crude Fuel/Water -
T-115	7,000	6,000	Crude Fuel -
T-116	20,000	20,000	Crude Fuel
T-117	20,000	20,000	Crude Fuel/Water -
T-118	20,000	19,000	Crude Fuel, Water, Paint & Pigment Residue -
T-119	13,000	13,000	Fuel Blend -
T-200	5,000	1,500	Paint & Pigment Residue -
T-201	10,000	8,000	Waste Water, Paint Sludge -
T-202	5,000	1,500	Paint & Pigment Residue -
Thin Film Receiver	3,000	3,000	Recovered Thinner
VTS-1	4,000	3,500	Recovered Phos. Acid ⁴
VTS-131	5,700	3,000	Crude Methanol/Phosphoric Acid ²
VTS-5	3,500	3,500	Crude Fuel -
VTS-402	3,000	3,000	Methanol/Water ²
VTI-8	2,500	1,500	Fuel Blend -
VT-14	6,000	5,000	Crude Fuel -
VT-7	4,000	3,000	Water from Treater Tanks ²
VT-183	6,200	6,000	Fuel Blend -
VT-23	6,200	6,000	Fuel Blend -
VTS-11	6,000	3,500	Recovered Thinner

Inventory-June 25, 1980

Equipment No.	Capacity Gals.	Gallons	Material
VTS-219	3,000	2,500	Methanol/Water ^o
VT-21	6,200	6,000	Fuel Blend -
VTS-65	5,400	5,000	Methanol/Water ^o
VT-100	4,500	4,500	Fuel Blend -
VT-56	6,600	500	Diesel Oil (Fuel for Tractors)
41 Drums			Recovered Thinner
Roll Off	20 yds.	15 yds.	Paint Pigment Sludge -